(12) **United States Patent**
Malhotra

(10) **Patent No.: US 10,685,522 B2**
(45) **Date of Patent: *Jun. 16, 2020**

(54) **SYSTEMS AND METHODS FOR ANTICIPATORY LOCKING AND UNLOCKING OF A SMART-SENSOR DOOR LOCK**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **15/970,749**

(22) Filed: **May 3, 2018**

(65) **Prior Publication Data**

US 2018/0268632 A1   Sep. 20, 2018

Related U.S. Application Data

(63) Continuation of application No. 15/786,511, filed on Oct. 17, 2017, now Pat. No. 9,990,788, which is a
(Continued)

(51) **Int. Cl.**
G07C 9/00   (2020.01)
G07C 9/38   (2020.01)
(Continued)

(52) **U.S. Cl.**
CPC *G07C 9/38* (2020.01); *G07C 9/00174* (2013.01); *G07C 9/00182* (2013.01);
(Continued)

(58) **Field of Classification Search**
CPC ... G07C 9/38; G07C 9/27; G07C 9/28; G07C 9/00166; G07C 9/00103; G07C 9/00111;
(Continued)

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(57)   **ABSTRACT**

An electronic device associated with a lock device detects a trigger event related to security of a smart home environment, determines a target state of the lock device based on the trigger event, and in accordance with a determination that the target state indicates a security threat: determines a current state of the lock device, compares the target state of the lock device with the current state of the lock device, and provides or foregoes provision of instructions to operate the lock device based on a result of the comparison.

20 Claims, 18 Drawing Sheets